

WHAT IS CLAIMED IS:

1. An electro-optical device, comprising:  
an electro-optical material disposed between an element substrate having pixel electrodes and an opposing substrate facing the element substrate,  
the element substrate including semiconductor elements that drive the pixel electrodes, insulation films covering the semiconductor elements, and a reflective plate disposed on the insulation films, the reflective plate having openings,  
each of the semiconductor elements adjacent to the element substrate having a light-shielding layer that shields the semiconductor element from incident light, the light-shielding layer having openings in substantially the same regions as those of the openings in the reflective plate.
2. An electro-optical device, comprising:  
an electro-optical material disposed between an element substrate having pixel electrodes and an opposing substrate facing the element substrate,  
the element substrate including a light-shielding layer having openings, semiconductor elements disposed on a first insulation film on the light-shielding layer, a second insulation film covering the semiconductor elements, and a reflective plate disposed on the second insulation film, the reflective plate having openings in substantially the same region as those of the openings in the light-shielding layer,  
each opening region functions as a transmissive region that transmits light from a light source provided near the outer surface of the element substrate, the light source being provided distant from the opposing substrate, and other non-opening regions function as reflective regions,  
the light-shielding layer preventing light emerging from the light source from entering the semiconductor elements.
3. The electro-optical device according to Claim 1, each of the semiconductor elements being coupled with a source line and a gate line, the source line being covered by one of the pixel electrodes to avoid contact with one of the openings of the light-shielding layer.

4. An electronic apparatus comprising the electro-optical device according to Claim 1.
5. The electro-optical device according to Claim 2, each of the semiconductor elements being coupled with a source line and a gate line, the source line being covered by one of the pixel electrodes to avoid contact with one of the openings of the light-shielding layer.